

Health Sciences Program Equipment List

Facilities/Equipment/Materials

Facilities/equipment/materials is defined as the physical environment and the equipment and materials needed to conduct the Health Science Education program. Appropriate facilities, resources, and instructional materials are essential to the learning environment where students develop employable skills.

Equipment, methods, materials, and facilities should be compatible with those used in the workplace and should be structured to accommodate the individual needs of students. Textbooks, software, and materials should be up to date and similar to those used in business and industry.

The sections are listed by course areas.

Foundation: Equipment/materials listed are essential to program efficiency. **Bold font** indicates the item is required in an approved Health Science program. Equipment/materials may be purchased, leased for short-term use, or borrowed from industry partners, but must be available for instructional services.

Allied Health Technologies Equipment

Minimum #	Item
FOUNDATION EQUIPMENT	
1	Adult mannequin (with Foley port, colostomy/ileostomy and nasogastric port)
1	Autoclave
2	Bath thermometer
1	Bed frame w/trapeze
1 per unit	Bed screen
1	Bed curtain
	BEDPANS
2	Regular
2	Fracture
2	Urinal
	PATIENT UNIT
	1 Unit for every 5 students
	HOSPITAL BED WITH MATTRESS
1 per 5 students	Manual
1	Electric (program must have one electrical bed)
1	Egg crate mattress
1 per unit	Bedside chair
1 per unit	Bedside stand
1 per unit	Over-bed table
1 per unit	Water pitcher
1	Chart holder rack or shelf
1	Kardex
1	Bedside commode
1	Gooseneck lamp
1	Linen hamper
1 set per unit	LINENS
	Bath blankets
	Towels
	Washcloths
	Blankets
	Drawsheets
	Gowns
	Regular
	I.V.
	Adult
	Child
	Mattress pads
	Pillow cases

	Pillows (plastic covered)
Minimum #	Item
1	wheelchair
1	Walker
12	Emesis basins
12	Basins
	Pneumatic lift
6	Stethoscopes
6	Sphygmomanometer
1	Adult scale with height device
1	Infant scale
	Storage cupboards
	Instruments
	Student Lockers
	Student tables and chairs – one for each student
1	Wall clock with second hand
	Washer/dryer
	Anti-embolism hose (TED)
	Asepto syringe
	Autoclave indicated tape/wrap/bags
5 minimum	Bibs
	DRESSINGS
	Sterile
	Non-Sterile
	Cotton balls
	GLOVES
	Sterile
	Non-sterile
	SPECIMEN CONTAINERS
	Urine
	Stool
	Gowns (protective)
	CATHETERS (assorted sizes)
	Straight
	Tubing
	Syringes (assorted sizes)
1 dozen	Toothbrushes
1 dozen	Dental floss
6	Denture cup
2 minimum	Dentures
6	Denture cleaning brush
	Antiseptic solution
	Cleaning supplies (comply with MDS)
	Distilled water
3	Hand rolls/hand cones

Minimum #	Item
3 sets	Heel and elbow protectors
6	Nail clippers
1 dozen	Nail files
2	Catheterization tray
1	Catheter drainage system
	Alcohol swabs
	Biohazard receptacle/sharps waster container
	Tape measure
	Yardstick
1	Ice collar
	INFANT CLOTHES
	Undershirts
	Blankets
	Disposable diapers
	Healthcare signage
	Precaution signs
	Transfer (gait) belts
	Wrist ID bracelets
	Graduated pitchers (assorted sizes)
2	Flashlight
1 dozen	Penlights
	Ototoscope
	Ophthalmoscope
	Reflex hammer
	Ostomy equipment
	Blender
	Iron w/board
	Shampoo board
	Forceps
	THERMOMETERS
	Electric
	Tympanic
	Glass oral/rectal
10	Medical dictionary
1	Skeleton
4	Teaching stethoscopes
	Anatomical models
	CPR MANNEQUIN
2	Adult
2	Child
2	Infant
2	Microscope
	Calculators
	TV

Minimum #	Item
	VCR
	Camcorder
1 per 5 students	Computer with monitor and printer
	Interactive monitor/camera (inter-school and or classroom)
	Digital camera
	Allied health software and videos
MEDICAL ASSISTANT EQUIPMENT	
	Autoclave with wraps, tape and indicator strips
	Assorted Instruments (rectal, vaginal, general exam)
	Barrier devices (gown, gloves, mask, goggles)
	Examination table
	Ophthalmoscope/otoscope
PHYSICAL THERAPY EQUIPMENT	
	Canes (assorted)
	Walkers (assorted)
	Crutches (assorted sizes)
	Exercise equipment (assorted)
	Stump shrinker wrap
	Exercise tables/mats
	Ice applicators
	Exercise bars
	Treadmill
	Hydrocollator machines w/packs
	Hot wax machine w/supplies
	Cold application equipment
VETERINARY ASSISTANT EQUIPMENT	
	Antiseptic solutions
	Artificial animal
	Assorted instruments (may vary with locale)
	Alcohol wipes/sponges
	Dressings (sterile and non-sterile)
	Syringes and needles (assorted)
	Towel clamps
	Barrier devices (gloves, gowns, goggles)
	Sharps containers

Minimum #	Item
	Suture (assorted)
	Animal health history forms
	Glass slides w/cover slips
	Fecal specimens
	Floatation solution
	Difil kit
	Heparinized blood
	Assorted vials and eye droppers
DENTAL EQUIPMENT	
	Dental chair
	Light
	Disposable covers/barriers
	Napkin/drape with clips for securing
	Disposable gowns, gloves, protective eye wear
	Dental unit handpieces, hoses, tubing
	Instrument tray
	Basic set up (explorer, mouth mirror, cotton pliers, perio probe)
	Saliva ejectors
	Air/water syringe
	Oral vacuum tip
	Sterilization pouches
	Set of full mouth radiographs
	View box
	Mounts for film (with monitor)
	Alginate impression set-up
	Dentiform study model
	Maxillary or mandibular arch trays
	Vibrator
	Lab knife(s)
	Stone or plaster
	Flexible mixing bowl
	Laboratory spatula
	Water graduate
	Surface for model (glass slab or tile)
	Records
	Handpieces and attachments
	Scalers
	Prophylactic up and paste
	Fluoride tray
	Floss and toothbrushes
	Amalgam restoration tray

Minimum #	Item
MEDICAL LABORATORY EQUIPMENT	
	Artificial venipuncture supplies
	Venipuncture arm
	Blood (anticoagulated)
	Capillary tubes (plain)
	Microhematocrit centrifuge and microhematocrit tubes
	Disposable plastic pipettes
	Barrier supplies (glove, safety goggles, masks)
	Surface disinfectants and wipes
	Biohazard container
	Sharps container
	Capillary tube sealer
	Centrifuge w/tubes
	Assorted stains
	Pasteur pipettes
	Refractometer
	Lab timer
	Specimen cups/containers/tubes
EMERGENCY MEDICAL TECH EQUIPMENT	
	CPR mannequins (adult, child, infant)
	AED machine (simulator or actual)
	EMT bag w/supplies
	Traction splint and other splinting materials
	Oxygen tank w/regulator
	Pulse oxymetry machine
	Hemoglobinometer
	Wheeled ambulance stretcher
	Patient monitoring equipment (stethoscopes, sphygmomanometers, thermometers, penlights)
	Basic supplies (linen, emesis bags/basins, urinals, tissues, sterile water, restraints, biohazard disposable bags, standard precaution supplies, etc.)
	Airway supplies (oral and nasopharyngeal airways, EOA kits, bag-valve-masks, O2 masks, disposable pocket masks, bite sticks jaw block)
	Other oxygen supplies (adult and pediatric nonrebreather masks, adult and pediatric nasal cannulas)
	Suction equipment
	Spinal immobilization equipment (full and short spine boards with straps, collars, tape, head immobilizer equipment)

Minimum #	Item
	Wound and burn care supplies (dressing, gloves, gauze, burn sheets, etc.)
	Childbirth supplies
	Exposure kit